

**In the Claims**

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1.-29. (Cancelled)

30. (Currently amended) A micro-organism, comprising an expression vector that ~~encodes~~ and is capable of producing dsRNA, in which said expression vector comprises a ~~promoter or~~ promoters ~~oriented relative to~~ flanking a DNA sequence such that the ~~promoter or~~ promoters initiate transcription of said DNA sequence to produce double stranded RNA upon binding of a transcription factor to said ~~promoter or~~ promoters, whereby said double stranded RNA is produced in said micro-organism.

31. (Original) A micro-organism according to claim 30, in which said expression vector comprises two identical promoters flanking said DNA sequence.

32. (Currently amended) A micro-organism according to claim 30, in which said expression vector comprises said DNA sequence in a sense and an antisense orientation relative to said ~~promoter or~~ promoters.

33. (Original) A micro-organism according to claim 30, in which said transcription factor is a phage polymerase.

34. (Currently amended) A micro-organism according to claim 33, in which said ~~promoter(s)~~ ~~is/are~~ promoters are selected from the group consisting of T7, T3 and SP6 ~~promoter(s)~~ promoters.

35. (Original) A micro-organism according to claim 30, wherein said micro-organism is adapted to express said transcription factor.

36. (Original) A micro-organism according to claim 35, wherein said transcription factor is T7 polymerase.

37. (Previously presented) A micro-organism according to claim 30, in which said DNA sequence has been obtained from *C. elegans*.

38. (Currently amended) A micro-organism according to claim 37, in which said DNA sequence is a *C. elegans*-derived cDNA or cDNA fragment.

39. (Original) A micro-organism according to claim 30, wherein the micro-organism is a bacterium.

40. (Original) A micro-organism according to claim 39, wherein said bacterium is *E. coli*.

41. (Original) A micro-organism according to claim 40, wherein said *E. coli* is a RNase III negative strain.

42.-69. (Canceled)

70. (Previously presented) A micro-organism according to claim 30, in which said DNA sequence has been obtained from a pest.

71. (Previously presented) A micro-organism according to claim 70, in which said pest is a parasitic pest.

72. (Previously presented) A micro-organism according to claim 70, in which said pest is a nematode.

73. (Previously presented) A micro-organism according to claim 72, in which said nematode is a parasitic nematode.

74. (Currently amended) A micro-organism according to claim 70, in which said DNA sequence is a cDNA, or cDNA fragment, or exon.

75.-79. (Canceled)

80. (New) A micro-organism according to claim 30, wherein said promoters are T7 promoters.

81. (New) A micro-organism according to claim 30, wherein said promoters are tissue-specific promoters.

82. (New) A micro-organism according to claim 81, wherein said tissue-specific promoters are root-specific promoters.

83. (New) A micro-organism according to claim 30, wherein the micro-organism is a yeast cell.